

ABSTRACT OF THE DISCLOSURE

A semiconductor display device capable of performing clear display of a high definition image, in which flicker, vertical stripes, horizontal stripes, and diagonal stripes are unlikely to be seen by an observer, is provided. An image signal input from the outside to a RAM of a frame conversion portion in a semiconductor display device is written in, and the written in image signal is read out two times, in order. A period for reading out the image signal input to the RAM one time is shorter than a period for writing in the image signal to the RAM. The electric potentials of display signals input to each pixel in two consecutive frame periods are inverted, with the electric potential of opposing electrodes (opposing electric potential) as a reference, whereby the same image is displayed in a pixel portion in the two consecutive frame periods.